

# Maryam Ahmadian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10664505/publications.pdf>

Version: 2024-02-01

22  
papers

4,933  
citations

331642

21  
h-index

677123

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

8966  
citing authors

#	ARTICLE	IF	CITATIONS
1	PPAR $\beta$ signaling and metabolism: the good, the bad and the future. <i>Nature Medicine</i> , 2013, 19, 557-566.	30.7	1,526
2	Regulation of Lipolysis in Adipocytes. <i>Annual Review of Nutrition</i> , 2007, 27, 79-101.	10.1	752
3	Desnutrin/ATGL Is Regulated by AMPK and Is Required for a Brown Adipose Phenotype. <i>Cell Metabolism</i> , 2011, 13, 739-748.	16.2	440
4	A PPAR $\beta$ -FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. <i>Nature</i> , 2012, 485, 391-394.	27.8	240
5	AdPLA ablation increases lipolysis and prevents obesity induced by high-fat feeding or leptin deficiency. <i>Nature Medicine</i> , 2009, 15, 159-168.	30.7	234
6	Regulation of Triglyceride Metabolism.IV. Hormonal regulation of lipolysis in adipose tissue. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G1-G4.	3.4	215
7	Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. <i>Nature</i> , 2014, 513, 436-439.	27.8	201
8	Lipolysis in adipocytes. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 555-559.	2.8	173
9	Adipose Overexpression of Desnutrin Promotes Fatty Acid Use and Attenuates Diet-Induced Obesity. <i>Diabetes</i> , 2009, 58, 855-866.	0.6	160
10	Identification and Functional Characterization of Adipose-specific Phospholipase A2 (AdPLA). <i>Journal of Biological Chemistry</i> , 2008, 283, 25428-25436.	3.4	150
11	ERR $\beta$ Is Required for the Metabolic Maturation of Therapeutically Functional Glucose-Responsive $\beta$ Cells. <i>Cell Metabolism</i> , 2016, 23, 622-634.	16.2	139
12	Triacylglycerol metabolism in adipose tissue. <i>Future Lipidology</i> , 2007, 2, 229-237.	0.5	138
13	Inhibition of IKK $\beta$ and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. <i>Cell Metabolism</i> , 2017, 26, 157-170.e7.	16.2	127
14	The skinny on fat: lipolysis and fatty acid utilization in adipocytes. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 424-428.	7.1	97
15	Desnutrin/ATGL Activates PPAR $\beta$ to Promote Mitochondrial Function for Insulin Secretion in Islet $\beta$ Cells. <i>Cell Metabolism</i> , 2013, 18, 883-895.	16.2	95
16	A subcutaneous adipose tissue-liver signalling axis controls hepatic gluconeogenesis. <i>Nature Communications</i> , 2015, 6, 6047.	12.8	75
17	Characterization of desnutrin functional domains: critical residues for triacylglycerol hydrolysis in cultured cells. <i>Journal of Lipid Research</i> , 2010, 51, 309-317.	4.2	44
18	$\beta$ 3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	42

#	ARTICLE	IF	CITATIONS
19	ERR $\beta$ Preserves Brown Fat Innate Thermogenic Activity. Cell Reports, 2018, 22, 2849-2859.	6.4	30
20	Nuclear receptors and metabolism: from feast to famine. Diabetologia, 2014, 57, 860-867.	6.3	26
21	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. Nature Metabolism, 2020, 2, 620-634.	11.9	25
22	PS21 - 100. A PPAR -FGF1 axis is required for adaptive adipose remodelling and metabolic homeostasis. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 170-170.	0.0	0